

# The STUCCO BEAUTIFUL



**KRAGSTONE**  
MAGNESITE PRODUCTS CO.  
**STUCCO**



## *F o r e w o r d*

**E**NGINEERS, architects, contractors and all those who plan to build or remodel a home will find in this booklet many interesting and helpful suggestions regarding the use of Kragstone Magnesite Stucco for exterior finish.

Although Kragstone is an old and tried material which has proved its worth under all conditions, its possibilities for beauty, its permanence, its economy and the ease with which it is applied are hardly realized as yet even by those most familiar with its uses.

The wide variety of effects which can be obtained make it one of the most attractive and useful building materials on the market. Should the brief description in this booklet be successful in interesting you in Kragstone, your local building material dealer will gladly give you more detailed information.

## Magnesite Stucco

**M**AGNESITE STUCCO was first used as an exterior building material in Austria more than thirty years ago. Later its possibilities were recognized by the architects of Germany, Italy and other Continental countries.

Up to the beginning of the World war, all magnesite for use on exterior building work as well as a great amount used by steel companies for lining open hearth furnaces and electric furnaces requiring a lining to withstand extremely high temperatures, secured all their material from this source.

During the first year of the war, a great number of magnesite deposits were discovered in the United States. These deposits have been developed to such an extent that they now supply practically all of America's requirements.

In America the value of magnesite as an ingredient of building material first became appreciated some ten years ago. Its development has been extremely rapid and it is today a recognized standard building material and has to a great degree revolutionized the building industry.



*Kragstone made this Street in Illinois, home more beautiful and impressive.*



*Kragstone on a modest Milwaukee residence.*

## What Is Kragstone?

Kragstone is a recognized standard building material of which magnesite is the bonding ingredient. Kragstone stucco is the highest grade magnesite stucco on the market today.

We maintain our own laboratory and employ our own chemists who analyze the raw materials, and each lot of finished product is tested before it leaves the factory to determine the strength and the highest standard in *uniformity of color and quality*.

Kragstone has no lime, gypsum, or Portland cement in its composition. Kragstone is a mixture of purest mineral ingredients—and when mixed and applied with Kragstone mixing compound acts chemically in setting up to a hard and solid mass. It is purely a mineral product.

Because of its extraordinary strength and elasticity, Kragstone will withstand the contraction and expansion of wood lath, Burkett lath, Bishopric lath, brick or tile and does not check or crack *when applied a half inch thick according to our specifications*.

It has remarkable adhesiveness which makes its bonding qualities unequalled.



*This comfortable Wilmette home covered with Kragstone stands out from its frame neighbors.*

#### KRAGSTONE BONDING QUALITIES

Kragstone does not merely set *on* a surface. It sets *into* it. In other words, Kragstone bonds so closely to the surface to which it is applied that it really becomes part of that surface. Kragstone bonding qualities have never been questioned over the various surfaces that it can be successfully applied as given in *our instruction pamphlet*. It does not creep, bag or draw away from casings or corner boards.

To maintain this uniform quality and to secure the best results Kragstone must be applied according to *our instructions and specifications*.

When carried in storage it should be stored in a clean dry building where it is sheltered from the elements.

Kragstone is sold by the ton and shipped in bags. With each ton of Kragstone and included in the purchase price is shipped enough Kragstone mixing compound to properly mix and apply in accordance with our instructions and specifications.

*Ask for instruction pamphlet for mixing and applying.*





*At Elmhurst, Illinois, this Kragstone covered bungalow attracts much attention.*

## Kragstone for New Buildings

Kragstone costs no more than many other of the various stuccos on the market. Stucco is much cheaper than any other type of construction except frame, and compares very favorably with frame. Considering the durability, permanency and the saving in upkeep, Kragstone is far more economical for new buildings.

Kragstone being a non-conductor of heat and cold, practically seals the house air-tight around all doors and windows. It requires less coal to keep a Kragstone house warm during the winter months.



*Kragstone on a handsome residence with garage at Columbus, Ohio.*



*Kragstone adds to the beauty of this handsome residence in Gary, Indiana.*

#### THE ECONOMY OF KRAGSTONE

After you have built a frame house your expense just begins. It requires constant repairing, painting and upkeep.

With Kragstone properly applied on the walls, there is no other cost. It remains for years in its original beauty without any further attention. Satisfied owners of Kragstone homes who have had their houses Kragstoned for years will tell you that there is no finish more beautiful, comfortable or economical than Kragstone.

#### KRAGSTONE IS FIREPROOF

Magnesite, the bonding ingredient of Kragstone, is one of the best fire-resisting mate-



*This bungalow in Decatur, Indiana, stands out from its surroundings because of its beautiful Kragstone finish.*





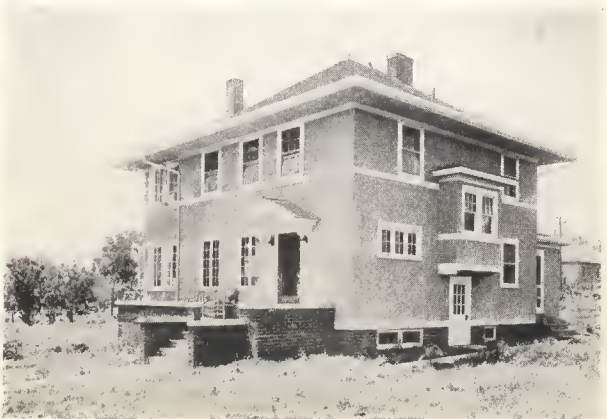
*A warm and pleasant Kragstone home at Waukesha, Wis.*

rials known. It is used to line the blast furnaces and smelters in steel mills and is an ingredient of steam pipe insulation.

The mixing compound used in the mixing and application of Kragstone is a fire extinguisher. Wood saturated with Kragstone mixing compound will not burn.

The underwriters of Fire Insurance Companies give the same insurance rate on Kragstone as on brick veneer, which reduces the risk, making property and life more secure.

Kragstone is weather resisting. It is also a non-conductor of heat or cold, keeping your house warm in winter and cool in summer, saving fuel and giving comfort at all times.



*Kragstone was applied over wood lath in building this residence in Sidney, Iowa.*



*The simple beauty of this house is due in large part to the Kragstone walls.*

Kragstone is in a class by itself among building materials as it can be applied successfully in zero weather and does not contract or expand, check or crack as other ordinary stuccos.

#### KRAGSTONE IS DURABLE

Its great strength and wonderful elasticity permits it to yield without checking, cracking or breaking. When the studding, sheathing and lathing is properly secured, the ordinary settling of the building or the ordinary expansion or contraction of the foundation surfaces due to heat or cold will not affect Kragstone. In fact, the action would have to be very unusual to cause Kragstone to break.

This great tensile strength makes Kragstone one of the most permanent and best wearing of all exterior finishes. Kragstone applications in all parts of the country which have withstood the test of time are as permanent, with no further cost of upkeep, as granite or marble.

#### THE ADAPTABILITY OF KRAGSTONE

Kragstone finishes composed of marble, granite or pebble dash do not spot or streak like ordinary stucco. Various colors and textures of finishes can be obtained.

Whether you are building a cozy little bungalow tucked away among the trees on



*This Kragstone bungalow in Minneapolis stands out from a row of frame houses.*

the shore of the lake, or a stately mansion overlooking miles of surrounding country from its commanding hill top, you will be able to select a Kragstone finish in harmony with your ideas.

The universal adaptability of Kragstone to all forms of construction and styles of architecture is one reason for its popularity among engineers, architects, contractors and builders.

The limited number of photographs which space permits us to reproduce in this booklet give only a slight idea of the beautiful effects which may be obtained on these different types of buildings.



*This brick house in Sidney, Iowa, was made like new with a coating of Kragstone.*



*An old frame house in Canton, Ohio, before Kragstone was applied.*

## Remodeling With Kragstone

Kragstone applied on old buildings makes the old house new. It gives an entirely new exterior surface at a small cost of preparatory work and applications. *Full details are given in Kragstone instruction pamphlet.*

One of the many great advantages which Kragstone has over all ordinary stuccos is that it can be applied as easily and as successfully in the coldest weather of winter as in July.

Kragstone is not mixed with water but with Kragstone mixing compound which will not freeze in zero weather.



*Showing Kragstone used on the residence of Louis Bowman, Pelham, N. Y.*





*The same house in Canton completely changed in appearance by a coat of Kragstone.*

This fact opens an entirely new field to the contractor. Instead of laying off men during the dull winter season he can keep them busy overcoating old houses with Kragstone.

In every community, there are many old frame or brick houses which are beginning to show signs of wear and to cause their owners excessive expense for upkeep.

Many of these owners will very quickly see the advantage of overcoating their houses with Kragstone.



*Residence of Robert Gaw, North Bergen, N. J., remodeled with Kragstone.*

At a comparatively small cost they can make their houses warm and dry and beautiful as new.

#### KRAGSTONE REDUCES INSURANCE

At the same time they will make them fire-proof, thus reducing their insurance. They will materially increase the rental or sale value of their property. All this can be done without disturbing the occupant.

The wide awake contractor who is quick to take advantage of these opportunities will soon build up a good business, and he will find that he has the ready co-operation of the engineer and architect and building material dealer as well as the owner.

Not only can private homes be remodeled successfully but store properties, churches, schools, garages, oil stations, and other public or semi-public buildings which have begun to show signs of wear can be given a new lease of life greatly to the profit of the owner.

The photographs on pages ten and eleven in this book give a slight idea of the results which may be accomplished.

#### MAGNESITE PRODUCTS CO.

Chamber of Commerce Building

Chicago, Illinois







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